

4. The indwelling catheter assembly of claim 2 further comprising an introducer attached to the sheath opposite the terminus, the introducer and the sheath together enclosing all of the urethra-insertable portion.

5. The indwelling catheter assembly of claim 2, wherein the terminus is a collar comprising at least one vent in fluid communication with the lumen and an environment outside the sheath.

6. The indwelling catheter assembly of claim 4, wherein the sheath further comprises at least one vent in fluid communication with the lumen and an environment outside the sheath.

7. The catheter assembly of claim 2, wherein the insertion stop location is positioned at least two-thirds the total length of the catheter from the first end.

8. The indwelling catheter assembly of claim 1, wherein the sheath further comprises a terminus coupled to the catheter at a location between the takeoff port and the second end and a port terminus coupled to the takeoff port.

9. The indwelling catheter assembly of claim 8, wherein the terminus sealingly engages the catheter at an attachment point disposed between the takeoff port and the second end.

10. The indwelling catheter assembly of claim 1, wherein the sheath further comprises a terminus coupled to an area of the catheter that includes a portion of the takeoff port.

11. The indwelling catheter assembly of claim 10 further comprising an introducer attached to the sheath opposite the terminus, the introducer and the sheath together enclosing all of the urethra-insertable portion.

12. The indwelling catheter assembly of claim 11, wherein the terminus comprises a collar.

13. The indwelling catheter assembly of claim 12, wherein the collar comprises at least one vent in fluid communication with the lumen and an environment outside the sheath.

14. The indwelling catheter assembly of claim 11, wherein the sheath comprises at least one vent in fluid communication with the lumen and an environment outside the sheath.

15. The indwelling catheter assembly of claim 10, wherein the sheath is removably attached to the catheter.

16. The catheter assembly of claim 1, further comprising a non-insertable portion, wherein at least part of the non-insertable portion comprises an uncovered region of the indwelling catheter outside the sheath.

17. The catheter assembly of claim 16 further comprising a urine receptacle coupled to the non-insertable portion of the catheter.

18. The indwelling catheter assembly of claim 1, wherein the sheath is removably attached to the indwelling catheter.

19. A indwelling urinary catheter assembly comprising:

an indwelling catheter comprising a first end having a urine inlet, a second end having a urine outlet, a takeoff port between the first end and second end, an expander, and a urethra insertable portion;

wherein the takeoff port includes a port bore in fluid communication with the expander;

wherein the urine inlet and urine outlet are in fluid communication;

a pliable sheath comprising a lumen, wherein the sheath encloses at least a portion of the insertable portion

an insertion stop location, wherein the sheath further comprises a terminus coupled to the catheter at a location between the insertion stop location and the takeoff port.

20. The indwelling catheter assembly of claim 19 further comprising an introducer attached to the sheath opposite the terminus, the introducer and the sheath together enclosing all of the urethra-insertable portion.

21. The indwelling catheter assembly of claim 20, wherein the terminus is a collar.

22. The indwelling catheter assembly of claim 21, wherein the sheath is removably attached to the indwelling catheter.

23. The indwelling catheter assembly of claim 22, wherein the collar is adapted to removably attach to the introducer.

24. The indwelling catheter assembly of claim 21, wherein the introducer further comprises a fixation tab adapted to couple the catheter to a patient.

25. The indwelling catheter assembly of claim 19, wherein the sheath further comprises at least one vent in fluid communication with the lumen and an environment outside the sheath.

26. A indwelling urinary catheter assembly comprising:

an indwelling catheter comprising a first end having a urine inlet, a second end having a urine outlet, a takeoff port between the first end and second end, an expander, and a urethra insertable portion;

wherein the takeoff port includes a port bore in fluid communication with the expander;

wherein the urine inlet and urine outlet are in fluid communication;

a pliable sheath comprising a lumen and a terminus, wherein the sheath encloses all or part of the insertable portion, and wherein the terminus is coupled to each of the takeoff port, the indwelling catheter between the takeoff port and first end, and the indwelling catheter between the takeoff port and the second end.

27. The indwelling catheter assembly of claim 26 further comprising an introducer attached to the sheath opposite the terminus, the introducer and the sheath together enclosing all of the urethra-insertable portion.

28. The indwelling catheter assembly of claim 27, wherein the terminus is a collar.

29. The indwelling catheter assembly of claim 28, wherein the sheath further comprises at least one vent in fluid communication with the lumen and an environment outside the sheath.

30. The indwelling catheter assembly of claim 28, wherein the collar further comprises at least one vent in fluid communication with the lumen and an environment outside the sheath.

31. The indwelling catheter assembly of claim 28, wherein the sheath is removably attached to the indwelling catheter.

32. The indwelling catheter assembly of claim 29, wherein the collar is adapted to attach to the introducer.

33. The indwelling catheter assembly of claim 26, wherein the indwelling catheter is coated with a bacteriostatic or bactericidal agent.